

1-Chloronaphthalene
90-13-1 | DTXSID2024791

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1610 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.16e-01

Confidence level: 7.06e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1-Naphthol</div> <div>Measured: 525</div> <div>Predicted: 1720</div>	<div>Image not found</div> <div>1-Methylnaphthalene</div> <div>Measured: 2290</div> <div>Predicted: 1860</div>	<div>Image not found</div> <div>1-Naphthylamine</div> <div>Measured: 3240</div> <div>Predicted: 1020</div>
<div>Image not found</div> <div>2-Methylnaphthalene</div> <div>Measured: 3980</div> <div>Predicted: 2000</div>	<div>Image not found</div> <div>Naphthalene</div> <div>Measured: 912</div> <div>Predicted: 1250</div>	